



Organic Gypsum — Agriculture

Orchard Fines™

Premium Spreadable Calcium
Sulfate Dihydrate



Orchard Fines is the purest and most soluble spreadable calcium sulfate dihydrate gypsum available.

Designed for use with double spinners or chain drive compost spreaders, it enables more consistent and even distribution than coarser gypsum products.

CONTACT INFORMATION

435.896.8870

1720 South Red Hills Drive, Richfield, Utah 84701
diamondkgypsum.com



PREMIUM SPREADABILITY:

Spread post-harvest and early spring.



EXTREMELY PURE:

97% pure, the purest gypsum you can buy.



FAST ACTING: Finely ground particles maximize soil contact and dissolve rapidly upon application.



HIGHEST SOLUBILITY: Unlike anhydrite gypsum, dihydrate gypsum ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$) has 2 water molecules.



EVEN DISTRIBUTION:

Consistent particle placement in the soil with no gaps.



BOLSTER CALCIUM AND SULFUR: Flower development, pollination, fruit cell development and stronger cell walls.

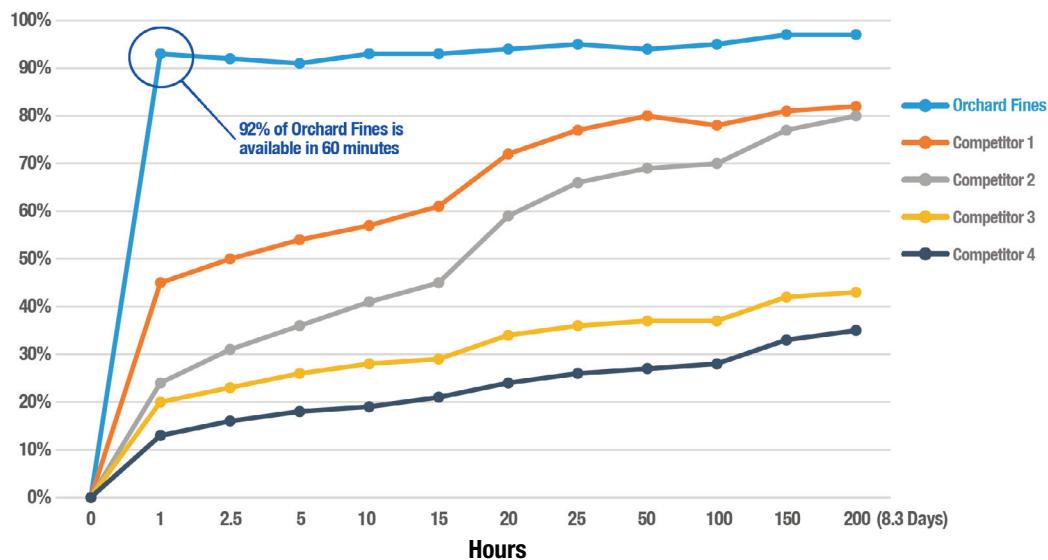
Orchard Fines™ Organic Gypsum

PREMIUM SPREADABLE CALCIUM SULFATE DIHYDRATE

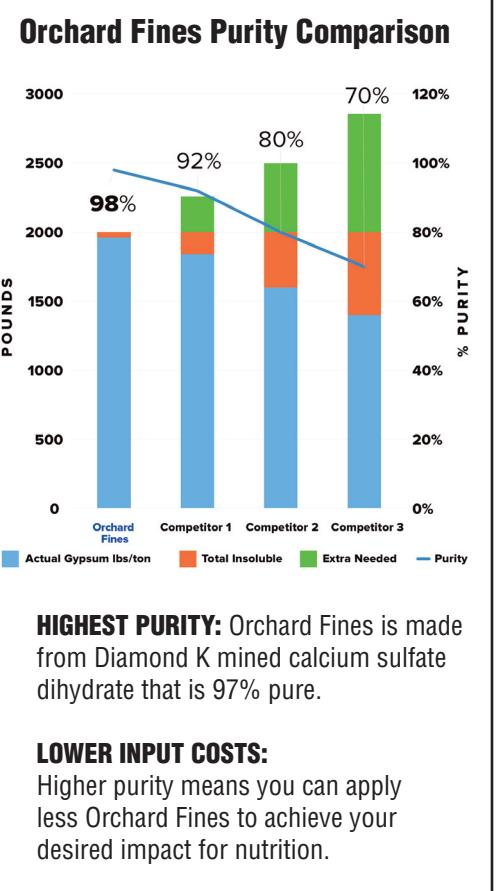
HIGHEST SOLUBILITY: Orchard Fines has the highest solubility of any mined gypsum product on the market.

FASTEAST DISSOLUTION: 92% of Orchard Fines dissolved in less than 60 minutes versus days for competitor products

INCREASED AVAILABILITY: Higher solubility and faster dissolution means higher and faster plant availability.



Orchard Fines Solubility Rate in Water



Guaranteed Analysis	
Calcium Sulfate Dihydrate ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$)	92% Purity
Calcium	21%
Sulfur	16%
Magnesium	0.08%
Derived from Mined Gypsum (NOP)	

Recommended Application Rates:

- Field application:** Use 50–400 lb per acre and apply more frequently than non-soluble gypsum.
- Fertigation:** Can be used for fertigation, applying at lower rates than non-soluble gypsum but more frequently.
- Foliar application:** Use 1–10 lb per acre.

Note: Soil testing is crucial to determine appropriate application rates based on specific soil conditions, climate, and soil texture, especially when high levels of sodium are present.

